

SEEST

(DC-4353)

New Schools in Next School Year (1960-1961) in
Bosnia and Hercegovina, by D. Vukovic, 3 pp

CROATIAN, sp, Borba, Vol XXIV, No 12, 1960, p. 1.

JPRS 6137

EEur-Yugoslavia

Sociological

23 Aug 60

The Development Necessary in Transportation
and the Automotive Industry in Yugoslavia Between
1964 and 1970, by Predrag Radivojevic,
Ivan Vukovic, 47 pp.
SERBIAN, per, Produktivost, No 5, 1964,
pp 336-348.
JPRS 25685

EE-Yugoslavia
Econ
Aug 64

264,360

Filtration Towards a Drain System, by M. Boroli,
M. Vukovic, 12 pp.

SERBO-CROATIAN, por, Saopstenja, Vol IX, No 22,
1962, 9201374

OTS 62-19470/1
(PL-480)

Jan 63

2 20 347

ix
The Recharge of Aquifers From River waters, by
M. Borali, M. Vukovic, 10 pp.

SERBO-CROATIAN, per, Saopstenja, Vol IX, No 22,
1962, ~~SR~~ 9201374

OTS 62-19470/1
x(PL-480)

Jan 63

220 347

The Solubility Differences of Atomic and
Molecular Hydrogen in Niobium, by V. M. Vukovic,
V. M. Milutinovic, S. S. Malic, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXLI, 1955,
pp 1298-1299.

SLA 57-1800

May 58

63,888

62-16405

Vuks, M. F. and Ioffe, V. A.
DIFFUSION SPECTRA OF TWO-COMPONENT SILICATE GLASSES (Spektry Rasseyaniya Dvukhkomponentnykh Silikatnykh Stekol). [1962] [19]p. (foreign text included) 5 refs. Order from OTS or SLA \$1.60 62-16405

I. Vuks, M. F.
II. Ioffe, V. A.

Trans. of Akademiya Nauk SSSR. [Otdelene Tekhnicheskikh Nauk]. Izvestiya, 1938, no. 3, p. 61-69.

DESCRIPTORS: *Spectrographic analysis, *Glass, *Silicates, Raman spectroscopy, Sodium, Lead.

0-30119

(Materials--Ceramics, TT, v. 8, no. 11)

Office of Technical Services

Determination of the Orientation Relaxation Time
of Some Liquids by the Widths of Scattered Lines,
by N. F. Vuks, A. K. Atakhodzhayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CID,
No 5, Jul-Aug 1956, pp 926-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51,689

Sci - Phys
Aug 57

Determination of the Optical Anisotropy and the Form
of Some Aromatic Hydrocarbon Molecules From Light
Scattering in Solutions, by M. P. Vuks, I. A. Bogdanov,
2 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 667-668. CIA C 40664

Columbia Tech Tr

Scientific - Physics *31,700* Feb 56 CTS/DEX

TT-62-28271

Vuks, M.F., Bogdanov, I.A. and Elfimov, V.I.
DISPERSION DE LA LUMIERE DANS LES SOLUTIONS
ET DETERMINATION DE L'ANISOTROPIE OPTIQUE
DES MOLECULES (Russeyanie Sveta v Rastvorakh i
Opredelenie Opticheskoi Anizotropii Molekul) (Scat-
tering of Light in Solutions and the Determination of
the Optical Anisotropy of Molecules). 20p. (foreign
text included) refs. (CNRS-VIII bis 209.
Order from OES, EPT or CNRS \$0.80 TT-62-28271

I. Vuks, M.F.
II. Bogdanov, I.A.
III. Elfimov, V.I.
IV. CNRS-VIII bis 209
V. Centre National de la Recherche
Scientifique, Paris

Trans. in French of Akademiya Nauk SSSR, Izvestiya.
Seriya Fizicheskaya, 1953, v.17, no.5, p.531-537.

DESCRIPTORS: Molecules, *Optics, Solutions, Light,
Scattering, *Nitrobenzenes, *Anilines, *Phenols.

(Chemistry--Organic, TT, v. 11, no. 7)

Office of Technical Services
European Translation Centre

Relaxation of Concentration Fluctuations and
Additional Absorption of Ultrasound in Solutions,
by N. F. Volk & L. I. Litmanovich.
RUSSIAN, *pub. Prikladnaya khimicheskaya i
tehnicheskaya fizika*, Vol 10, 1963, pp 239-247.
REL. REF. RES 6049

Sci/Phys
Feb 68

349,643

The Magnitude of the Optical Anisotropy of the
Benzene and Carbon Disulfide Molecules as Determined
by Light Scattering in Solutions, by M. P. Vuks,
V. I. Yelfimov.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953, p 29. CIA APPROVED

NSF Tr 175

ICSR
Scientific - Physics

Jan 54 CTS

8925

TT-65-29259

Field TD

Yuks, M. F.; Chernyavskaya, I. A.
TEMPS DE RELAXATION DIPOLAIRE ET ENERGIE
D'ACTIVATION DES DERIVES BROMES OBTENUS
PAR SPECTROSCOPIE. 5p. 5refs. CNRS-XXVIII-164.
Order from ETC: \$1.10 as TT-65-29259

Trans. in French of Akademiya Nauk SSSR. Doklady,
v145 n3 p549-59 1982.
Also available from CNRS as CNRS-XXVIII-164.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translation Centre

Additivity of the Polarizability Tensor and
Polarizabilities of Bonds, by H. P. Vuks.
RUSSIAN J. Phys. Optics & Spectroscopy, Vol 2,
No 4, 1957, pp 494-501.
HILL RWB 3013

Sci-Comm
Nov 67

345.323

S-3075

(DC-1932)

Isolation of *Coxiella Burnetii* from Stables^{Lee} Dust, by
L. Vaksic et al, 8 pp.

CROATIAN, no par, Higijena, Vol VIII, No 4, Bel-
grade, 1956, pp 240-245.

US JPRS/DC-L-530

Scientific - Medicine

67,291

(DC-5046)

Supplement to the Medical Geography of Q-Fever
in Yugoslavia, by Lj. Vuksic, 15 pp.

SERBO-CROATIAN, per, Higijena, Vol XII, No 2-3,
1960, pp 165-177.

JPRS 6977

Sci - Med

148,915

Apr 61

Impact Ionization and Tunnel Effect in Semiconductor
by B. M. Vul, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960
pp 2961.-2967.

AIP
Sov Phys - Solid State
Vol II, No 11

Sec1

Jun 61

158, 545

The Effect of Gamma Radiation on the Electrical Conductivity of Insulators, by B. N. Vul, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 8, 1961, pp. 2264 - 2274

AIP
Sov Phys - Solid State
Vol III, No 8

192,524

Sci
Mar 68

Theory of p-n Junctions in Semiconductors, by B. M.
Vul, B. I. Segal, 9 pp

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4, 1958,
pp 681-688.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XXI, No 4

Sci - Phys, Electron
Jan 59

78,686

Breakdown Voltage of Germanium Thin Films at Low
Temperatures, by B. M. Vul, E. I. Zavaritskaya, 5 pp.

IEEE, per, Fiz Tverdogo Tela, Vol V, No 4, 1963,
1113 pp.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 4

53

242,009

On the Transformation of β -Particle Energies
to Electrical Energy in Germanium Crystals
with p-n Junctions, by B.M. Vul, V.S. Vavilov,
L.S. Smirnov, G.M. Galkin, V.M. Patskevich,
, 6 pp.

A. V. Spitsyn,
RUSSIAN, per, Atomnaya Energiya, Vol II,
No 6, 1957, pp. 533-537.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,057

1

The Impurity Conductivity of Germanium at Low
Temperatures, by B. M. Vul, Ye. I. Zavaritskaya,
L. V. Kaldysh, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 6,
1960, pp 1358-1360.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,347

On Dielectric Properties of Transition Layers
in Semiconductors, by B. M. Vul, 11 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXV,
No 1, 1955, p 3. *CIA 9036818*

Morris D Friedman
\$5.90 V-11

Scientific - Physics

CTS 69/Jun 55

24,731

Georgiy Ivanovich Skanavi, by B. M. Vul, E. A.
Konorova, A. I. Demeshina, 3 pp.

RUSSIAN, par, Uspekhi Fiz Nauk, Vol LXXI, 1960,
pp 681-685.

RIP
Soviet Phys - Uspekhi
Vol III, No 4

USSR

Biog

147,174

Apr 61

Influence of Conditions of Polarization ~~EM~~ on Piezo-
Properties of Barium Titanate, by S. V. Bogdanov,
B. M. Vul, R. Ia. Razbash, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, USSR, Vol XXVI, No 5,
1956, pp 958-962.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

Sci - Physics
Jun 57

48,357

The Dielectric Strength of Titanates of Metals of the
Second Group of Mendeleev's Table, by S. M. Yul,
E. M. ~~Solov~~ Gold'man, R. Ya. Razhbash.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XX,
No 5, 1950, pp 465-470.

AEC Tr 401

Scientific - Physics

PA 160798

April 1951 CES

43329

~~VII.~~ B. M.
GOL'DMAN, I. M.

New Variety of Barium Titanate.

DOKLADY AKADEMII NAUK SSSR, vol 60, 1949, pp 41-3;
1000 words.

Brutcher No 2469, \$ 7.00

Relation Between the Dielectric, Piezoelectric and
Elastic Properties of Polycrystalline Ceramic and
Those of a Single Crystal, by S. V. Bogdanov,
B. M. Vul, A. N. Timonin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,
1957, pp ~~374-378~~ 374-378.

Columbia Tech

Sci - Physics
Jul 58

66,630

p-n Junctions at Low Temperatures, by B. M. Vul; 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
1959, pp 61-63.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

129,666

The Capacitance of p-n Junctions in the Presence of
by B. M. Vol and G. I. Savaritskaya; 1960

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 10-17.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,129

TT-62-29122

Vul. B.M. and Skanavi, G.I.
CONDENSATEURS CERAMIQUES DE HAUTE FRE-
QUENCE (Keramicheskie Vysokochastotnye Kon-
densatory) (Ceramic High-Frequency Condensers).
14p. (foreign text included) 4refs. CNRS-X 120.
Order from OIS, ETC or CNRS \$1.60 TT-62-29122

Trans. in French of Akademiya Nauk SSSR. Izves-
tiya, Seriya Fizicheskaya, 1944, v.8, no.4,
p.194-199.

DESCRIPTORS: *Ceramic capacitors, High frequen-
cy.

- I. Vul. B.M.
- II. Skanavi, G.I.
- III. CNRS-X 120
- IV. Centre National de la
Recherche Scientifique,
Paris

(Engineering--Electronic, TT, v. 11, no. 11)

Office of Technical Services
European Translations Centre

Nonlinear Properties of Ferroelectrics, by B. N Vul,
3 PP.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,
1957, PP 379-381.

Columbia Tech

Sci - Physics
Jul 58

66,631

Edge Breakdown of p-n Junctions in Germanium, by
B. M. Vul, A. P. Shotov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp 2139-2194

Amer Inst of Phys
Sov Phys-Tech Phys
Vol 2, No 10

Sci-Phys
Jun 58

65, 292

Structure of Transition Layers in Semiconductors, by
B. N. Vul, 12 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXVI, No 11,
Nov 1956, pp 2403-2416.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol I, No 11

Sci - Physics
Nov 57

557194

On the Uniqueness of the Representation of Some
Classes of Positive Definite Generalized Functions,
by B. B. Vul, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 534-537.

Amer Math Soc

Sci

Jul 61

160,717

Methodological Instructions for Treatment by
Ionized Air Therapy, by E. G. Buranova, P. K.
Vulatov, L. L. Vasil'yev, 44 pp. UNCLASSIFIED

RUSSIAN, pamphlet, publ House of Medical Literature,
Medgiz, Leningrad Section, 1957.

Entry 2719/OMI 723

Sci - Medicine
Feb 61

138,980

International Conference On the Standardizing
of Packing, by Dimitar Grossev, Iliya Valchev,
4 pp.

BULGARIAN, per, Intsionalizatsiya i
Standardizatsiya, No 1, 1961, pp 36-38.

ACHI I-1689-P
ID 2203222

Khur - Bulgaria

215,358

Recd

23 Oct 62

(DC-58982)

Planned Economic Development and the World Socialist System, by Nikola Vulevi, 13 pp.

BULGARIAN, per, Planovo Stopanstvo i Statistika, Vol XVI, No 3, 1961, pp 3-17.

JPRS 8732

Eur
Econ

168,344

3ep 61.

(FDD 28001)

National Income in Bulgaria and It's Distribution,
by H. Volev, 25 pp.

BULGARIAN, no per, Planovo Stopanstvo, Vol VIII,
No 11, Sofia, Nov 1953, pp 12-26.

CIA/FDD U-8926

DEur - Bulgarian
39-598

39,598

The Effect of Ternary Metallic Compound E(AlCr₂) on Heat-Resistance of Aluminum Alloys, by B. K. M. Vull'f, M. K. Chernov, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1962, pp 158-162.

AEC-tr-4502
PL-480

Sci

Aug 62

PS2 571

20,40

Metallie Compounds, by I. I. Kornikov, B. K.
Vul'f, 38 pp.

RUSSIAN, per, Uspekhi Khim, Vol XXVIII, 1959,
pp 1030-1113.

AEC T-4097

Sci - Chem
Aug 60

128 27

(NY-4095)

15
The Effect of Ternary Intermetallic Compounds on the
Heat Resistance of Deformed Aluminum Alloys, by B. K.
Vul'f, M. N. Chernov, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Sovet Metall,
No 2, 1960, pp 147-152.

JPRS 2953

Sci - Min/Met

Jul 60

121,538

(NY-2852)

Ternary Intermetallic Compounds, by B. K. Vul'f,
12 pp.

RUSSIAN, per, Uspekhi Khim, No 6, 1960, pp 774-795.

Cleaver-Buss Press
Possibly *ATIC MCL-724/1

Sci

Apr 61

143,370

PRINCIPLES OF THE SELECTION THEORY, BY B. K. VIL'F,
K. P. MANDIN, 10 PP.

MOSCOW, UR, ANTIKHOLOBOYNOYE IZDANENIYE, 1962,
PP 125-133.

JUNE 11 1951

21-0001
27 6

303.77

THE DIRECT CONVERSION OF THERMAL INTO
ELECTRICAL ENERGY, BY I. K. VUL'FEL'DT, 4 PP.

RUSSIAN, PATENT, NO 141,500, (5-17/24),
15 DEC 1960. 3677347

FTD-TI-32-12

SCI-PHYS, ENGR

10 JUL 62

202,244

The Relative Position of the P Pole of Illumination and
the Center of the Cyclic Curve, by D. A. Val'fovich.
3 pp.

RUSSIAN, per, Geodes i Kartog, No. 2, 1961, pp. 111-113.

AGU

Sci
Jun 62

1,1,0,0

The Dieckmann Reaction. VIII. Cyclization of the
Diethyl Ester of α -Methyl- α -Carbethoxypimelic Acid,
by V. I. Zaretskiy, I. S. Vul'fson, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No. 2, 1961,
pp 477-482.

484-489.

CB

Sci.

189,181

Mar 62

Investigation of the Instantaneous Brightness of
Pulse Discharge in Inert Gases, *K. S. Vul'fava,*
I. Sh. Libin, P. A. Shurshak Charnaya, 3 pp.

Full translation.

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, pp 61-63. CIA C 42053

Columbia Tech Tr

34,625

Scientific - Physics
May 56 CRB/dax

[Handwritten scribbles]

Broadening of the Channel of an Impulse Discharge
in Inert Gases, by Y. K. S. Vul'fson, I. Sh. Libin,

et

RUSSIAN, per, Zhur Eksper i Teor i Fiz, Vol XXI,
No 4, 1951, pp 510-513.

Assoc Tech Sv RJ-151

Scientific - Physics
JTS/DEX

10,913

VULFSON, K. S.

Spark Discharge in Inert Gases.

RUSSIAN, Elektrichestvo, No 11, 1946, pp 16 - 23.

Sci Mus Lib
51/2653

Spark Discharge in Inert Gases, by K. S. Vulfson,
51 pp. 13.

RUSSIAN, per, ^{No} Elektrichestvo, (11), 1946, pp 16-23,

~~51/5653~~

Sci Museum Lib No 51/5653. London

A New Method of Measuring the Velocity of
Light, by K. S. Vul'fson, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CIX, No 5, Jul-Aug 1956, pp 929-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

Sci- Phys
Aug 57

51,691

An Absolute Method of Measuring the Temperature of
A Black Body, by Vul'fson, K.S; 6 PP

RUSSIAN, per, Zhurnal Eksperimental'noy i Teoretiches-
koy Fiziki, 1951, Vol 21, pp 507-509. S.A. D. P. 1951

Sci Museum Lib No 52/0423

Air Res + Dev Command T-11-R

T-2

...

...

...

Prime Costs and Expenses by River Transport and
Other Means, by Gen. Blunt, W. Valisov, et al, 1954.

SECRET, per, Railway Transport, No 8, 1954, p. 5-7.

IPRS: 27391

1954
1954
1954

870,855

**Dispersion of Developing Cumulus Clouds by
Artificially Created Sea Currents, by N. I. Val'fson,
L. M. Levin.**

**RUSSIAN, see, Dok Akad Nauk SSSR, Vol 181, No 4,
1968, pp 655-657.**

AGI

N. I. Val'fson

Apr 69

378,700

Study of Convective Motions in a Free Atmosphere, by
N. I. Vul'fson, 262 pp.

RUSSIAN, per, Trudy Inst Prik Geofiz Ak Nauk SSSR,
1961.

*OTS 64-11017
PL-480

Sci
Mar 64

Study of Convective Motions in a Free Atmosphere,
by N. I. Vul'fson, 262 pp.

RUSSIAN, bk, Issledovaniye Konvektivnykh Dvizheniy
v Svoobodnoy, 522 pp. 1961, Moscow.

WPL-480
Weather Bureau

Sci-Geophys
Mar 63

OTS 64-11219

Effect of Air Humidity on Development of Convection
in a Cloudless Atmosphere, by N. I. Vul'fson, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
%Jul 65

Composition des/drafts caused by growing organisms
clouds, by H. I. Val'fina, 16 pp.

RUSSIAN, part, Iz Ak Bank SSSR, Ser Geofiz, No 1, 1957,
94-103

Morganza Institute

801 - Orophys

Jul 58

66.396

3
Method of Studying Convective Movement in Free
Atmosphere, by N. I. Vul'fson, 30 pp. UNCLASSIFIED

RUSSIAN, no per, Iz Ak Nauk SSSR. Ser Geofiz,
No 5, 1956, pp 549-561.

US JPRS/NY-L- 158

Sci - Geophysics
Jun 58

64,673

S-4233

(NY-1551)

Conditions of Formation of Cumulus Clouds in Mountainous
Regions, by N. I. Vul'fson, 19 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1956, pp 821-830.

US JPRS/NY-1-159

Sci - Geophysics

66,841

CONVECTIVE MOTIONS IN A FREE
ATMOSPHERE, by N. L. Vul'fson, 188 pp. 77
RUSSIAN, bk, Issledovanie konvektivnykh
dvizhenii v svobodnoi atmosfere, Moscow
1961.
OTS 64-11017

USSR
Sci
Mar 65

275,747

TT-65-26932

Field 7C

Vulfson, N. S.; Lukashina, L. I.; Davydova, S. L.
CYANOACETYL-EN CYANOMETHYL DERIVATEN
VAN ENKELE STIKSTOPHOUDENDE HETERORINGEN
(Tsyanoatsetilnye i Tsyanomethylnye Proizvodnye
Nekotorykh Azotoderzhushchikh Geterotsiklov). Tr.
by J. Estercum, 11p. CBT-III-242.
Order from CBT as CB7-III-242

Trans. in Dutch of mono, Khimiya, Tekhnologiya i
Primenenie Proizvodnykh Piridina i Khinolina, Riga,
1957, Material Soveshchaniya, 1956 p.243-50.

I, Centre Belge de Traductions,
Brussels (Belgium)

European Translation Centre

Derivatives of Acylacetic Esters of the Hetero-
cyclic Series. III. Synthesis of α - and
 β -Thienylacetic Esters, Arylides, and
Azomethine Dyes from Them, by N. S. Vukobratovic
V. N. Kolchin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. 36, No. 10,
1960, pp 3425-3429.

CB

171, 7-19

Sci.

Oct 61

Derivatives of Acylacetic Acids of the α - β -unsaturated
cyclic series. I. Acylides of α - and β -hydroxyacetic
Acids, by N. B. Vulfson, V. E. Kolchin, + op

RUSSIAN, per, Zhur Obshch Khim, Vol 23, No 10,
1959, pp 3760-3761.

CB

Ssk
Nov 60

132, 740

The Selfcatalytic Reaction with 4-Hydroxybenzaldehyde
Condensation of Methoxybenzaldehyde with Picric
acetonitrile, by N. S. Val'fson, E. Kn. V. ...
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XLII, No. ...
1959, pp 1147-1148.

 Consultants Bureau

Sci

Jan 60

11/2/60

C-Acylation of Heterocyclic Keto Enols VI.
Cyclization of Phenylhydrazones of 3-Acyl-4-
Hydroxycoumarins, by N. S. Vul'fson, et al, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,
1961, pp 3381-3384.

CB

Sci
Sep 62

211,803

Reformatskii Reaction With α -Halonitriles.
V. Reaction of Benzaldehyde and Acetophenone With
Chloroaceto-, α -Bromopropio- and
 α -Bromoisobutyronitriles, by N. S. Vulfson,
L. Kh. Vinograd, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2692-2694.

Consultants Bureau

Sci

Aug 60

126,741

Reformatskii Reaction With α -Halonitriles.
IV. Condensation of Ketones With Bromo-
acetonitrile, by L. Kh. Vinograd, N. S. Vul'ison,
3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2690, 2691.

Consultants Bureau

Sci

Aug 60

126,740

A Study in the Field of the Dieckmann Reaction.
VI. Cyclization of Diethyl Esters of α -Acetyl-
and α -Benzoylpimelic Acids, by V. I. Zaretskiy,
N. S. Vol'fson, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2,
1959, pp 416-420.

Consultats Bureau

Sci

Apr 60

112,324

The Reformatsky Reaction with α -Halonitriles.
II. The Condensation of Chlorobenzaldehydes
with Bromoacetonitrile, by L. Kh. Vinograd,
N. S. Val'ison, 3 pp.

RUSSIAN, part, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 245-247.

Consultants Bureau

Sci

Mar 60

110,668

Investigation in the Field of the Dieckmann
Reaction. III. Cyclization of the Methyl
Ester of α -Methylmalic Acid, ¹/₂ N. S. Val'shon
and V. I. Karetkiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 2, 1958, pp 369-371.

Consultants Bureau

Sci - Chem

Apr 59

85,667

Investigation in the Field of the Dieckmann
Reaction. IV. Cyclization of the Tetraethyl
Ester of 2-Methylpentanedioic-acid-1,
4,5 Acid, V. I. Kuvshinov and N. S. Val'fson,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 288-290.

Consultants Bureau

Sci - Chem

85, 670

Apr 79

A Study in the Field of the Dieckmann Reaction, V.
Cyclization of Diethyl Ester of α -Carboethoxypimelic
Acid, by N. S. Val'nev, V. I. Karetkiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 7,
1958, pp 1909-1914.

Consultants Bur

Sci - Chem

96,879

Condensation of Benzaldehyde with Bromoacetonitrile,
by N. S. Vulfson, and L. Kh. Vinograd, 2 pp.

Full tr

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR,
Vol CVI, No 4, 1956, p 669.

Consultants Bureau

41,580

Sci - Chemistry
Doc 56 CTS

**C-Acylation of Heterocyclic Keto Bases, by
V. Mechanism of C-Acylation of 4-Hydroxy-
coumarin, by R. B. Zhurina, N. B. Val'fava, 5 pp.**

**RUSSIAN, per, Zhur Obshch Khim, Vol XXII,
No 3, 1961, pp 875-879.**

CS

Sci

May 62

195,382

The Problem of the Synthesis of β -Hydroxy Acids.
Some Comments on A. M. Gakhov's Articles on
"Condensation of Ketones With Esters of Organic
Acids", by M. S. Vulfson, 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
USSR, Apr 1952, pp 715-718.

Consultants Bureau

Scientific - Chemistry Dec 53 CT8

7471

A Laboratory Counter-Current Continuously-Acting
Extraction Apparatus, by P. N. Stepanov, H. S.
Vul'ison and S. A. Mskova, 3 pp.

RUSSIAN, Zavod Lab, Vol 16, No 9, 1950, p 1131.

Sci Museum Lib No 51/3367 - London

Sci- Chemistry

7711

Convective Movements in Cumulus Clouds, by
N. I. Vul'fson.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII,
No 1, 1954, pp 77-80.

Assoc Tech Serv

Sci - Geophysics
Aug 58

70, 0 2 7

A Mechanism for Resolving an Instability in the
Free Atmosphere, by N. I. Vul'fson, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 6,
1959, pp 1244-1247.

AOI

Sci

Jun 61

152,215

WILSON, R. S.

Research on β -Lactones and β -Lactonic Acids. VI.
The Mechanism of the Formation of β -Lactonic Acids

Zhur Obshch Khim, Vol XX, No 3, 1950 (Mar), pp 449-
458

Consultants Bureau Translation

Handwritten mark: a stylized symbol resembling a lowercase 'p' followed by a horizontal line and a vertical line, possibly a signature or initials.

WELFSON, N. S.

Research On β -Lactones and β -Lactonic Acids. VII.
The Relationship between the Structure of a Carbonyl
Compound and Its Condensation Product with Malonic
Acid

Zhur Obshch Khim, Vol XX, No 3, 1950, (Mar), pp 459-
468

Consultants Bureau Translation

4-12-57

VULPSON, N. S.

Research on the β -Lactones and β -Lactonic Acids.
VIII. Condensation of Cinnamaldehyde with Malonic
Acid

Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr), pp 627-
631 CIA D 102335

Consultants Bureau Translation

102335

Investigation in the Field of Derivatives of Acylacetic
Esters of the Heterocyclic Series. II. Arylides
of α - and β -Furoylacetic Acids and the Synthesis From
Them of Azomethine Dyes, by V. E. Kolchin, N. S.
Vul'fson, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 3091-3094.

CE 170,725

Sci

Oct 61